

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001039

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04N 5/92

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04N, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean patents and applications for invention since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

NPS "epg, numeral, direction, key, button, navigate, remote"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11069244 A1(SONY) Mar. 9, 1999 see the whole paper	1-8
A	KR 2002-22368 A1(SAMSUNG) Mar. 27, 2002 abstract, fig2	1-8

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
08 OCTOBER 2004 (08.10.2004)

Date of mailing of the international search report
11 OCTOBER 2004 (11.10.2004)

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
 920 Dunsan-dong, Seo-gu, Daejeon 302-701,
 Republic of Korea
 Facsimile No. 82-42-472-7140

Authorized officer
JANG, Hyun Geun
Telephone No. 82-42-481-5775



INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/KR2004/001039

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 11069244 A1	09-03-1999	US200249972 A1 EP0933933 A1 W09911059 A1 KR20068813 A1	25-04-2002 04-08-1999 04-03-1999 25-11-2000
KR200222368 A1	27-03-2002	GB2367202 B US200283449 A1	29-10-2003 27-06-2002